Amendments to the Specification:

The paragraph beginning at Page 1, lines 13-16, to be amended as follows:

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending applications filed by the applicant or assignee of the present invention simultaneously with the present application:

US Patent Application/Grant Serial Number ~~(which would be filed in at a later date, when the number is received)~~	~~Docket No.~~
~~09/~~————6,496,654	~~ART80US~~
09/————693,083	~~ART81US~~
~~09/~~————6,647,369	~~ART83US~~
09/————693,226	~~ART84US~~
09/————693,317	~~ART 85US~~

The paragraph beginning at Page 1, lines 18-23, to be amended as follows:

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending application filed by the applicant or assignee of the present invention on July 10, 1998:

USSN ~~09/113,070~~6,476,863 ~~(Docket No. ART02US)~~

USSN ~~09/112,785~~6,459,495 ~~(Docket No. ART29US)~~

The disclosures of this co-pending application are incorporated herein by reference.

The paragraph beginning at Page 2, lines 1-10, to be amended as follows:

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending applications filed by the applicant or assignee of the present invention on June 30, 2000:

USSN ~~09/608,308~~6,471,331 ~~(Docket No. CPE01US)~~,

USSN ~~09/608,779~~6,676,250 ~~(Docket No. CPE02US)~~

USSN ~~09/607,987~~6,347,864 ~~(Docket No. CPE03US)~~

USSN ~~09/608,776~~6,439,704 ~~(Docket No. CPE04US)~~

USSN ~~09/————(Docket No. CPE05US)~~6,425,700

USSN ~~09/607,991~~6,588,952 ~~(Docket No. CPE06US)~~

The disclosures of these co-pending applications is incorporated herein by reference.

The paragraph beginning at Page 2, lines 13-22, to be amended as follows:

As the applicant has previously noted in pending applications USSN ~~09/113,070~~6,476,863 ~~(Docket No. ART02US)~~ and USSN ~~09/112,785~~6,459,495 ~~(Docket No. ART29US)~~ there is a general need for a print media scanning system that allows for high volumes of computer data to be stored on a simple print media, such as a card while simultaneously tolerating a high degree of corruption when read by a scanning device. For example, the form of distribution can suffer a number of data corruption errors when the surface is scanned by a scanning device. The errors can include:

1. Dead pixel errors which are a result of reading the surface of the card with a linear CCD having a faulty pixel reader for a line thereby producing the same value for all points on the line.

The paragraph beginning at Page 3, lines 10-16, to be amended as follows:

In applications USSN ~~09/113,070~~6,476,863 ~~(Docket No. ART02US)~~ and USSN ~~09/112,785~~6,459,495 ~~(Docket No. ART29)~~, the applicant disclosed a method and apparatus for printing data in an encoded fault tolerant form on the back of a photograph preferably using black ink on a white background. The data represented the photograph in a digital image file format and/or data comprising a computer program script which could be run to recreate the image or to apply some effect to the image. A programming language called a VARK script was invented for this purpose which was designed to be portable and device independent.

The paragraph beginning at Page 4, lines 27-33, to be amended as follows:

Preferably, the means for printing employs a pagewidth printhead using an ink jet structure, for example, as disclosed in applicant's USSN ~~09/608,308~~6,471,331 ~~(Docket No. CPE01US)~~, USSN ~~09/608,779~~6,676,250 ~~(Docket No. CPE02US)~~, USSN ~~09/607,987~~6,347,864 ~~(Docket No. CPE03US)~~, USSN ~~09/608,776~~6,439,704 ~~(Docket No. CPE04US)~~, USSN ~~09/_____ (Docket No. CPE05US)~~6,425,700, and USSN ~~09/607,991~~6,588,952 ~~(Docket No. CPE06US)~~ with a print roll feeding print media therethrough, for example as disclosed in applicant's Artcam applications, USSN ~~09/113,070~~

6,476,863(Docket No. ART02US) and USSN 09/112,7856,459,495 (Docket No. ART29).

The paragraph beginning at Page 5, lines 31-32 through to Page 6, lines 1-18, to be amended as follows:

The present invention includes, preferably, an ink jet printing system having at least four ink jet print nozzles per printed dot in a pagewidth printhead. The four inks would be cyan, magenta, and yellow for printing a color image and an infra-red (IR) ink for printing data in an encoded fault tolerant form along with the color image. One such ink jet printhead which can print using four inks is disclosed in the applicant's co-pending applications USSN 09/608,7796,676,250 (Docket No. CPE02US), USSN 09/607,9876,347,864 (Docket No. CPE03US), USSN 09/608,7766,439,704 (Docket No. CPE04US), USSN 09/_____ (Docket No. CPE05US)6,425,700 and USSN 09/607,9916,588,952 (Docket No. CPE06US).

Infra-red inks suitable for use with the current invention are disclosed in the applicant's co-pending applications, Australian provisional patent applications PQ9412 (Docket No. INK01) and PQ9376 (Docket No. INK02) both filed on August 14, 2000 and applicant's applications PQ9509 (Docket No. INK03) filed on August 18, 2000, and PQ9571 (Docket No. INK03A), and PQ9561 (Docket No. INK04) filed on August 21, 2000.

Techniques that can be used to encode the information for printing in infra-red ink are disclosed in the applicant's co-pending application USSN 09/113,0706,476,863 (Docket No. ART02US) and USSN 09/112,7856,459,495 (Docket No. ART29) the description of which is incorporated herein by reference. These techniques were described as Artcard or Dotcard formats. In these applications, the data was printed on the back of a card of size 85 mm x 55 mm in an active data area of 80mm x 50mm. In this way 967Kbytes of data was fault tolerantly encoded as 1.89 Mbytes of data using 15,876,000 printed dots.

The paragraph beginning at Page 7, lines 10-13, to be amended as follows:

The structure of data on the photograph is therefore specifically designed to aid the recovery of data. This section describes the format of the data on a photograph. This format was previously described as the "alternative Artcard" format in applicant's applications USSN 09/113,0706,476,863 (Docket No. ART02US) and USSN 09/112,7856,459,495 (Docket No. ART29).

The paragraph beginning at Page 15, line 33 through to Page 16, lines 1-18 to be amended as follows:

The image taken by the camera system is now available as a photographic image with the data necessary to reproduce that image printed therewith whether with or without the image transformed by the originally used image processing program. It is not necessary to separately locate the negative if another copy of the photogaph is desired, the image can be reproduced notwithstanding damage thereto and the image is available in a digital format which can be scanned into a computer system or a camera system, as disclosed in the applicant's co-pending applications USSN ~~09/113,070~~6,476,863 ~~(Docket No. ART02US)~~ and USSN ~~09/112,785~~6,459,495 ~~(Docket No. ART29US)~~, for whatever purpose or the data transmitted over a telecommunications network.

Another type of format the so-called Artcard format is disclosed in applicant's co-pending applications USSN ~~09/113,070~~6,476,863 ~~(Docket No. ART02US)~~ and USSN ~~09/112,785~~6,459,495 ~~(Docket No. ART29US)~~ and may equally be used here in place of the "alternative Artcard" format as described above. In the Artcard format a continuous area of data is printed on the print media, in the present case, in infra-red ink on the photograph surrounded by margins printed as targets at the leading and trailing edges of the data area and as other indicia to specify borders and clockmarks along the top and bottom thereof to aid decoding of the data contained in the data area. The targets are used to confirm that the orientation of the card when read is not rotated more than 1° from the horizontal and to detect whether the card has been inserted front or back first. Otherwise the reading of the data would be unreliable.